



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 3:20 pm, Mar 19, 2014

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 202001	NAME OF AGENCY Troop A HQ	DATE OF INSPECTION 03/14/2014
LOCATION OF INSTRUMENT (STREET AND CITY) 2920 North Shamrock Road, Jefferson City		TIME OF INSPECTION 14:02

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 03/14/2014 @ 14:02
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER +49°C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER
<input checked="" type="checkbox"/> INDICATOR LIGHTS	
<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Guth Laboratories LOT # 13060 EXP. DATE 02/04/2015	
<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) +34.00°C SIMULATOR SN DR5382 EXP. DATE 12/10/2014	

☒ CALIBRATION CHECK – (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within $\pm 5\%$ of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☐ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☒ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 0.040	TEST 2 0.040	TEST 3 0.040
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☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS
(USE OTHER SIDE IF NECESSARY).

Removed APROTEK modem PC board from CPU PC board. Replaced RAM module. Placed deoxidation solution on lines of sample chamber Molex plug attached to J9 on sample chamber control PC board. Replaced printer ribbon. Calibrated instrument.

INSPECTING OFFICER

SIGNATURE 	PRINT FULL NAME Dewayne D. Carver
TYPE II PERMIT NUMBER/EXPIRATION DATE 230101 05/28/2015	TELEPHONE NUMBER (573) 751-4722

RETURN COMPLETED REPORT TO THE:
**Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901**



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13060 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on February 7, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.0482% (w/vol) ethyl alcohol. The expiration date for this lot number is February 4, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.040 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN120110-04 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202001
03/14/14
14:02

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM (04-07-2009): OKAY
HEATERS: 49C
SAMPLE CHAMBER: OKAY
FLOW DETECTOR: OKAY
PUMP: OKAY
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST
!"#\$%&'()*+,-./0123456789:;<=>?@AB CDEFG
HIJKLMN O PQRSTU VWXYZ[\]^_`ab cdefghijklmno
pqrstuvwxyz{|}~

OPERATOR SIGNATURE

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1496 MANASSAS VA 20108

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202001
03/14/14

TESTING OFFICER:

CARVER/DEWAYNE/D

OFFICER I.D.: C41

PERMIT NUMBER: 230101

EXPIRATION DATE: 05/28/15

MISCELLANEOUS DATA:

.040 VAPOR ACCURACY CHECK

GUTH LABS LOT 13060 EXP 2/4/2015

--- SUPERVISOR MODE ---

BLANK TEST	.000	14:09
INTERNAL STANDARD	VERIFIED	14:09
EXTERNAL STANDARD	.040	14:10
BLANK TEST	.000	14:11
EXTERNAL STANDARD	.040	14:11
BLANK TEST	.000	14:12
EXTERNAL STANDARD	.040	14:12
BLANK TEST	.000	14:13

N = 3

SIM. = .1

AVG. = .04

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202001
03/14/14

ARREST TIME: 00:00

SUBJECT NAME:

X

DOB: 01/01/01 SEX: M

STATE/D.L.: XX/X

ARRESTING OFFICER:

X

OFFICER I.D.: X

TESTING OFFICER:

CARVER/DEWAYNE/D

OFFICER I.D.: C41

PERMIT NUMBER: 230101

EXPIRATION DATE: 05/28/15

MISCELLANEOUS DATA:

RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	14:14
INTERNAL STANDARD	VERIFIED	14:14
SUBJECT SAMPLE	.000	14:15
RADIO INTERFERENCE		



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM

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**PERMIT
TYPE II**

DEWAYNE D CARVER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

ALCO-SENSOR IV W/PRINTER, DATAMASTER, INTOX DMT

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE **05/28/2013**

NUMBER **230101**

EXPIRES **05/28/2015**

MO 580-0771 (6-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

W. A. Carver
David Vanhook
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (R6-10)